

NRGN Rabbit pAb

货号: B15989

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	7kDa
实测分子量	14kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	PC-3,U-251MG,HeLa
细胞定位	axon,cytosol,dendritic spine head,glutamatergic synapse,nucleus,postsynaptic density,postsynaptic mem brane
纯化	Affinity purification

抗原信息

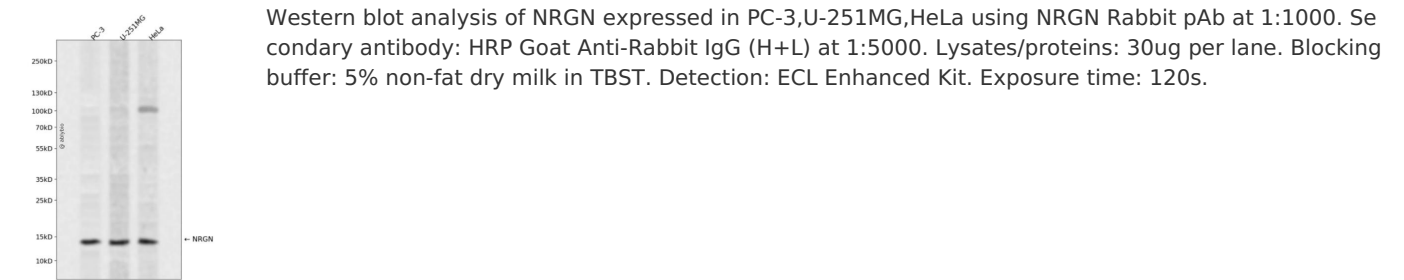
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-78 of human NRGN (N P_001119653.1).
序列	MDCCTENACSKPDDDDILDIPLDDPGANAAAKIQASFRGHMARKKIKSGERGRKGPGPGGGAGVARGGAGGGPSG D

靶点信息

研究背景	Neurogranin (NRGN) is the human homolog of the neuron-specific rat RC3/neurogranin gene. This gene e ncodes a postsynaptic protein kinase substrate that binds calmodulin in the absence of calcium. The NRG N gene contains four exons and three introns. The exons 1 and 2 encode the protein and exons 3 and 4 c ontain untranslated sequences. It is suggested that the NRGN is a direct target for thyroid hormone in hu man brain, and that control of expression of this gene could underlay many of the consequences of hypot hyroidism on mental states during development as well as in adult subjects.
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基因ID	4900
基因名	NRGN
Swiss	Q92686
别名	NRGN;RC3;hng

产品验证



实验步骤

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